

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE		Atty. Docket No. 12435		Serial No. 10/567,026		
<b>LIST OF PRIOR ART CITED BY APPLICANT</b>  (Use several sheets if necessary)		Applicants Stephan T. Melnychuk, et al.				
		Filing Date January 10, 2007		Group Art Unit 2882		
U.S. PATENT DOCUMENTS						
EXAMINE R INITIAL*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLAS S	FILING DATE (if appropriate)
/IK/	3,426,420	1966-04-08	Grant, et al.			
	4,266,138	1981-05-05	Nelson, Jr., et al.			
	4,431,709	1984-02-14	Bronnes, et al.			
	4,864,142	1989-09-05	Gomberg			
	5,040,200	1991-08-13	Ettinger, et al.			
/IK/	5,124,554	1992-06-23	Fowler, et al.			
U.S. PATENT PUBLICATION DOCUMENTS						
<div style="border: 1px solid black; width: 100%; height: 100%; position: relative;"> <div style="position: absolute; top: 0; left: 0; right: 0; bottom: 0; border: 1px solid black; transform: rotate(180deg);"></div> </div>						
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLAS S	TRANSLATION YES NO
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
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EXAMINER			DATE CONSIDERED			
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/IK/	5,278,418	1994-01-11	Broadhurst			
	5,323,004	1994-06-21	Ettinger, et al.			
	5,338,934	1994-08-16	Morohashi, et al.			
	5,461,657	1995-10-24	Hayashida, et al.			
	5,740,228	1998-04-14	Schmidt, et al.			
	5,784,430	1998-07-21	Sredniawski			
	5,814,821	1998-09-29	Reusch, et al.			
	5,825,848	1998-10-20	Virshup, et al.			
	5,917,874	1999-06-29	Schlyer, et al.			
/IK/	6,215,851	2001-04-10	Meilunas, et al.			
U.S. PATENT PUBLICATION DOCUMENTS						
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
/IK/	Bauer, C., et al., <u>Nuclear Instruments and Methods in Physics Research A</u> , 367 (1995) 207-211: "Radiation hardness studies of SVD diamond detectors"					
/IK/	Hassard, J., et al., <u>Nuclear Instruments and Methods in Physics Research A</u> , 416 (1998) 539-542: "CVD diamond film for neutron counting"					
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